

# GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 7/20/07

<b>Grant Information:</b> Please use complete phrases/sentences. Fields will expand as you type.	
1. <b>Grant Agreement Number:</b> 06-226-553-0	
2. <b>Project Title:</b> Reducing Nonpoint Source (NPS) Sediment and Pesticide Pollution in County Road Maintenance	
<b>Project Purpose - Problem Being Addressed:</b> Develop an Integrated Vegetation Management Program to reduce pesticide use in County road maintenance. The project will implement a plan which will eliminated and substantially reduce pesticides on County maintained roads by utilizing alternative control methods. Implementing this project will substantially reduce the impacts that county road maintenance activities have on the environment. The key focus of this project is to install best management practices (BMP's) related to protecting water quality and aquatic habitat. The major component of the proposed project is to assess vegetation conditions, identify the extent of invasive exotic species, provide and implement a plan for removal. The Integrated Vegetation Management Program priority is to replace the non-native species with native, low growing plants that are fire retardant. This would include the development and implementation of a plan to achieve long term reduction in road related sediment.	
4. <b>Project Goals</b>	
a. <b>Short-term Goals:</b> The goal is to map roadside vegetation management areas within 150 feet of perennial waterbodies, and zone them by the type of non-pesticide control measure that is most effective for that particular area. This project will utilize the plan to identify options and priorities for managing key vegetation types to reduce water quality impacts. Fisheries issues and management of roadsides adjacent to waterways will be emphasized. At least three priority projects to manage vegetation will be implemented following the planning process.	
b. <b>Long-term Goals:</b> The project will provide a framework for long term sustainable pest and vegetation management program and will serve as a clear road map to achieving the goal of significantly reducing the use of pesticides in the County of Santa Cruz.	
5. <b>Project Location:</b> (lat/longs, watershed, etc.) County wide with special emphasis on the San Lorenzo, Aptos, Soquel and Pajaro watersheds.	
a. <b>Physical Size of Project:</b> (miles, acres, sq. ft., etc.) 60 miles of County Maintained Roadways	
b. <b>Counties Included in the Project:</b> Santa Cruz County	
c. <b>Legislative Districts:</b> (Assembly and Senate) <b>Senate District 15: Assembly Districts 27 and 28</b>	
6. <b>Which SWRCB program is funding this grant?</b> Please "X" box that applies.	
<input type="checkbox"/> Prop 13      X Prop 40 <input type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
<b>Grant Contact:</b> Refers to Grant Project Director.	
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**Grant Time Frame:** Refers to the implementation period of the grant.

**From:** 12/1/06

**To:** 9/1/08

**Project Partner Information:** Community Action Board, Caltrans, the County Auditor's Office, County Agricultural Commissioner, County Parks and Recreation, Crane Pest Control (a commercial pest control operator), the UC Cooperative Extension, and Ecology Action (a local non-profit group), and private landscape companies.

**Nutrient and Sediment Load Reduction Projection:** Santa Cruz County has historically used an average of 2.8 gallons of pesticides per mile managed per year (1.4 per shoulder mile). For the duration of the project, pesticide use will be eliminated along 60 miles of roads within 150 feet of perennial water bodies. This will be a significant source reduction to reduce pesticide loading along roads and a 22% reduction to the overall pesticide use in the County road maintenance program. These reductions will be documented via chemical use reports provided to the County Administrative Office from the Roads Department annually.

Please provide an electronic copy to your Grant Manager and Program Analyst for the State Water Board web site posting. All fields must be completed. Incomplete forms will be returned.